

Application No: 10/820,955 Docket No.: Q207-US1

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IN THE CLAIMSRECEIVED  
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Please amend the claims as follows:

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1. (previously presented) An energy storage device, comprising:
  - a case having an opening;
  - an electrode assembly disposed within the case, the electrode assembly including at least a first polarity electrode member electrically and mechanically connected to a first electrode tab, and a second polarity electrode member electrically and mechanically connected to a second electrode tab;
  - a cover disposed to cover the opening of the case, the cover defining a hole; and
  - a terminal structure attached to the cover, including:
    - a gasket made of an insulating material and fittingly disposed within the hole,
    - an electrode insulator member disposed between the first and second electrode tabs, the insulator member defining a hole corresponding to the hole in the cover, and
    - a fastening device having a shaft passing through the gasket and the hole in the insulator member, the fastening device applying a pressure in an axial direction of the hole in the cover to press the gasket, the cover, the first electrode tab, the electrode insulator, and the second electrode tab against each other to form a seal, the fastening device being electrically insulated from the cover.
2. (previously presented) The energy storage device of claim 1, wherein the case is electrically connected to the first electrode member and forms a terminal of the energy storage device, and wherein the fastening device is made of a conductive material and is electrically connected to the second electrode member and forms another terminal of the energy storage device.
3. (previously presented) The energy storage device of claim 2, wherein the second electrode member has a higher potential than the first electrode member.

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4. (previously presented) The energy storage device of claim 2, wherein the first electrode member has a higher potential than the first electrode member.
5. (previously presented) The energy storage device of claim 1, wherein the hole has a counterbore.
6. (previously presented) The energy storage device of claim 1, further comprising:  
a washer disposed below the second electrode tab and defining a hole corresponding to the hole in the cover.
7. (previously presented) The energy storage device of claim 6, wherein the washer is made of a conductive material and electrically connected to the second electrode tab.
8. (previously presented) The energy storage device of claim 6, wherein the fastening device is electrically connected to the washer.
- 9-10. (canceled)
11. (previously presented) An energy storage device terminal seal, comprising:  
a case cover defining a hole;  
a first polarity electrode tab electrically coupled to the case cover;  
a second polarity electrode tab electrically insulated from the first polarity electrode tab and from the cover; and  
a fastening device having a shaft passing through the hole, the fastening device applying a pressure in an axial direction of the hole to press the cover and the electrode tabs against each other to form a seal, the fastening device being electrically insulated from the cover and electrically coupled to the second polarity electrode tab.
12. (previously presented) The seal of claim 11, wherein the first and second polarity electrode tabs each define a hole and the fastening device shaft passes through each of the electrode tab holes.

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13. (previously presented) The seal of claim 11, wherein the first polarity electrode tab is electrically and mechanically coupled to a first polarity electrode, and wherein the second polarity electrode tab is electrically and mechanically coupled to a second polarity electrode.

14. (previously presented) The seal of claim 11, further comprising:

a washer disposed below the second polarity electrode tab and defining a hole corresponding to the hole in the cover.

15. (previously presented) The seal of claim 11, wherein the washer is made of a conductive material and electrically connected to the second polarity electrode tab.

16. (previously presented) The seal of claim 11, wherein the fastening device is electrically connected to the washer.

17. (previously presented) An energy storage device terminal structure, comprising:  
one rivet mechanically coupling a first polarity electrode to a second polarity electrode.

18. (previously presented) The terminal structure of claim 17, wherein the rivet is electrically coupled to the second polarity electrode and electrically insulated from the first polarity electrode.

19. (previously presented) The terminal structure of claim 18, wherein the first polarity electrode is at a higher potential than the second polarity electrode.

20. (previously presented) The terminal structure of claim 18, wherein the first polarity electrode is at a lower potential than the second polarity electrode.

21. (previously presented) The terminal structure of claim 18, further comprising:

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a ring terminal mechanically coupled to the terminal structure by the rivet and electrically coupled to the first polarity electrode.

22. (previously presented) An energy storage device comprising:

a case having an opening;  
a cover disposed to cover the opening of the case;  
a terminal structure attached to the cover, the terminal structure having one rivet mechanically coupling a first polarity electrode to a second polarity electrode; and  
an electrode assembly disposed within the case and including at least the first polarity electrode and the second polarity electrode mechanically coupled by the rivet.

23. (previously presented) The energy storage device of claim 22, wherein the rivet is positive and the case is negative.

24. (previously presented) The energy storage device of claim 22, wherein the rivet is negative and the case is positive.

25. (previously presented) The energy storage device of claim 22, wherein the rivet is positive and the case is neutral, and further comprising:

a negative ring terminal.

26. (previously presented) The energy storage device of claim 22, wherein the rivet is negative and the case is neutral, and further comprising:

a positive ring terminal.